

Abstract of the Disclosure

A range finder includes a package, a semiconductor chip, an optical casing, a lens holder, a first lens, and a second lens. The first and second lenses are attached to the lens holder.

5 The lens holder is formed of a material having a thermal expansion coefficient equal or close to that of the semiconductor chip. The range finder is constructed such that a distance between the two lenses and a distance between two light detecting sections on the semiconductor chip do not change

10 significantly relative to each other due to the thermal expansion or contraction.